METHOD AND SYSTEM FOR TRANSFERRING CONNECTING BAGGAGE

Abstract of the Disclosure

Using a distributed computer network to support efficient transfer of baggage from inbound aircraft to connecting aircraft. The network comprises a server computer logically connected to databases maintained by the carrier and containing passengers' itineraries and their baggage information. Also connected to the network are dispatch clients, responsible for managing the transfer of baggage, and tug clients, responsible for managing delivery of baggage from the inbound flight to the connecting flights. When an inbound flight is approaching a typical hub airport, a software module operating on the server computer retrieves data for passengers with connecting flights and their baggage. The software module uses this data to evaluate various combinations of assignments and routes for transferring the baggage and determines which is the most efficient solution. The dispatch client then obtains and distributes the assignments and routes to the tug clients. The tug clients manage the transfer of baggage from inbound flights to connecting flights according to the assignments and routes formulated by the software module running in the distributed computer network.

K&S Docket : 16600-105006